

# REVISION RECORD FOR THE STATE OF CALIFORNIA

## ERRATA

January 23, 2006

2001 Title 24, Part 2, California Building Code

**PLEASE NOTE: The date of this Supplement is for identification purposes only.  
See the History Note Appendix for the adoption and effective dates of the provisions.**

It is suggested that the section number as well as the page number be checked when inserting this material and removing the superseded material. In case of doubt, rely on the section numbers rather than the page numbers because the section numbers must run consecutively.

It is further suggested that the superseded material be retained with this revision record sheet so that the prior wording of any section can be easily ascertained.

Please keep the removed pages with this revision page for future reference.

### NOTE

**Due to the fact that the application date for a building permit establishes the California Building Standards code provisions that are effective at the local level, which apply to the plans, specifications, and construction for that permit, it is strongly recommended that the removed pages be retained for historical reference.**

### VOLUME 1

#### Remove Existing Pages

1-134.1 and 1-134.2

1-449 and 1-450

#### Insert New Pages

1-134.1 and 1-134.2

1-449 and 1-450



## Chapter 11A

### HOUSING ACCESSIBILITY

#### SECTION 1101A [FOR HCD 1/AC] — SCOPE

The application of authority and scope of this chapter are referenced in Section 101.17.9. The provisions of Chapter 11A, applied through HCD 1/AC, are applicable to all covered multifamily dwellings except public use area, public accommodations and other areas which are subject to DSA/AC.

**1101A.1 General.** Buildings or portions of buildings shall be accessible to persons with disabilities as required by this chapter.

[For DSA/AC] Regulations adopting building standards necessary to implement, interpret or make specific the provisions of Government Code Section 12955.1 (d) shall be developed by the State Architect for public housing. See Section 101.17.11 for application of DSA/AC adopted provisions.

#### SECTION 1102A [FOR HCD 1/AC & DSA/AC] — DEFINITIONS

For the purpose of this chapter, certain terms are defined as follows:

**1102A.1-A ACCESSIBLE** for covered multifamily dwellings is the public- or common-use areas of the building that can be approached, entered and used by individuals with physical disabilities. The phrase “readily accessible to and usable by” is synonymous with accessible.

**ACCESSIBLE ROUTE OF TRAVEL** is a continuous unobstructed path connecting all accessible elements and spaces in an accessible building or facility that can be negotiated by a person with a severe disability using a wheelchair, and that is also safe for and usable by persons with other disabilities.

**ACCESSIBILITY** is the combination of various elements in a building or area which allows access, circulation and the full use of the building and facilities by persons with physical disabilities.

**ADAPTABLE DWELLING UNIT** is an accessible dwelling unit within a covered multifamily building as designed with elements and spaces allowing the dwelling unit to be adapted or adjusted to accommodate the user. See Sections 1109A and 1112A.

**ASSISTIVE DEVICE** is an aid, tool or instrument used by persons with disabilities to assist in activities of daily living. Examples of assistive devices include tongs, knob-turners and oven-rack pusher/pullers.

**AUTOMATIC DOOR** is a door equipped with a power-operated mechanism and controls that open and close the door automatically upon receipt of a momentary actuating signal. The switch that begins the automatic cycle may be a photoelectric device, floor mat or manual switch.

**1102A.2-B BATHROOM** is, for the purposes of this chapter, a room which includes a water closet (toilet), lavatory (sink), and/or a bathtub and/or a shower. It does not include single-fixture facilities or those with only a water closet and lavatory. It does include a compartmented bathroom. A compartmented bathroom is one in which the fixtures are distributed among interconnected rooms. A compartmented bathroom is considered a single unit and is subject to the requirements for bathrooms for disabled persons.

**BUILDING ENTRANCE ON AN ACCESSIBLE ROUTE** is an accessible entrance to a building that is connected by an accessible route to public transportation stops, to parking or passenger loading zones, or to public streets or sidewalks, if available.

**1102A.3-C CARRIAGE UNIT** is a dwelling unit with living space on one or more floors immediately above a Group U, Division 1, private garage which serves only that unit. The footprint of the garage is used as the footprint for the remaining floor or floors of the dwelling units above, and the garage level contains no habitable space.

**NOTE:** Dwelling units located over a common garage shall not be considered carriage units.

**COMMON-USE AREAS** are private use areas within multifamily residential facilities where the uses of these areas are limited exclusively to owners, residents and their guests. The areas may be defined as rooms or spaces or elements inside or outside of a building.

**COVERED MULTIFAMILY DWELLINGS** are all dwelling units in buildings consisting of three or more dwelling units or four or more condominium units. Covered Multifamily Dwellings include dwelling units listed in Section 101.17.9. Dwelling units within a single structure separated by firewalls do not constitute separate buildings.

[For DSA/AC] **NOTE:** For buildings and complexes containing publicly funded dwelling units, see Section 1111B.5.

**CROSS SLOPE** is the slope that is perpendicular to the direction of travel.

**CURB CUT** is an interruption of a curb at a pedestrian way, which separates surfaces that are substantially at the same elevation.

**CURB RAMP** is a sloping pedestrian way, intended for pedestrian traffic, which provides access between a walk or sidewalk to a surface located above or below an adjacent curb face.

**1102A.4-D DETECTABLE WARNING** is a standardized surface or feature built into or applied to walking surfaces or other elements to warn visually impaired persons of hazards in the path of travel. Only approved DSA/AC detectable warning products and directional surfaces shall be installed as provided in the California Code of Regulations (CCR), Title 24, Part 1, Articles 2, 3 and 4. Refer to CCR Title 24, Part 12, Chapter 12-11A and B, for building and facility access specifications for product approval for detectable warning products and directional surfaces.

[For DSA/AC] **NOTE:** Detectable warning products and directional surfaces installed after January 1, 2001, shall be evaluated by an independent entity, selected by the Department of General Services, Division of the State Architect-Access Compliance, for all occupancies, including transportation and other outdoor environments, except that when products and surfaces are for use in residential housing, evaluation shall be in consultation with the Department of Housing and Community Development. See Government Code Section 4460.

**DWELLING UNIT** is a single unit of residence for a family of one or more persons. Examples of dwelling units covered by this chapter include condominiums, an apartment unit within an apartment building, and other types of dwellings in which sleeping accommodations are provided but toileting or cooking facilities are shared by occupants of more than one room or portion of the dwelling. Examples of the latter include dormitory rooms and sleeping accommodations in shelters intended for occupancy as residences for homeless persons.

**1102A.5-E EQUIVALENT FACILITATION** is an alternate means of complying with the literal requirements of these standards and specifications that provides access in terms of the purpose of these standards and specifications.

**NOTE:** 1. See Section 101.2, Purpose.

2. In determining equivalent facilitation, consideration shall be given to means that provide for the maximum independence of persons with disabilities while presenting the least risk of harm, injury or other hazard to such persons or others.

**1102A.6-F FACILITY (or FACILITIES)** is a building, structure, room, site, complex or any portion thereof, that is built, altered, improved or developed to serve a particular purpose.

**1102A.7-G GRAB BAR** is a bar for the purpose of being grasped by the hand for support.

**GRADE.** See Chapter 2, Section 208-G.

**GROUND FLOOR** is the floor of a building with a building entrance on an accessible route. A building may have one or more ground floors. Where the first floor containing dwelling units in a building is above grade, all units on that floor must be served by a building entrance on an accessible route. This floor will be considered to be a ground floor.

**1102A.8-H HANDRAIL** is a device to be used as a hand hold.

**1102A.9-I INDEPENDENT ENTITY.** See Chapter 2, Section 210-I.

**INTERNATIONAL SYMBOL OF ACCESSIBILITY** is that symbol adopted by Rehabilitation International's 11th World Congress for the purpose of indicating that buildings and facilities are accessible to persons with disabilities. See Chapter 11B, Figure 11B-6.

**1102A.10-J** (No definitions)

**1102A.11-K KICK PLATE** is an abrasion-resistant plate affixed to the bottom portion of a door to prevent a trap condition and protect its surface.

**1102A.12-L LEVEL AREA** is a specified surface that does not have a slope in any direction exceeding  $1/4$  inch (6.4 mm) in 1 foot (305 mm) from the horizontal (2.083 percent gradient).

**LIFT, SPECIAL ACCESS.** See "special access lifts."

**1102A.13-M MARKED CROSSING** is a crosswalk or other identified path intended for pedestrian use in crossing a vehicular way.

**MULTISTORY DWELLING UNIT** is a dwelling unit with finished living space located on one floor and the floor or floors immediately above or below it.

**1102A.14-N NEWLY CONSTRUCTED** is a building that has never before been used or occupied for any purpose.

**NOSE, NOSING,** is that portion of a tread projecting beyond the face of the riser immediately below.

**1102A.15-O OPEN RISER** is the air space between a tread projecting beyond the face of the riser immediately below.

**1102A.16-P PASSAGE DOOR** is a door other than an exit door through which persons may traverse.

**PEDESTRIAN** is an individual who moves in walking areas with or without the use of walking-assistive devices such as crutches, leg braces, wheelchairs, etc.

**PEDESTRIAN RAMP** is a sloping path of travel intended for pedestrian traffic and as differentiated from a curb ramp.

**PEDESTRIAN WAY** is a route by which a pedestrian may pass.

**PERSON WITH DISABILITY** is an individual who has a physical impairment, including impaired sensory, manual or speaking abilities, that results in a functional limitation in gaining access to and using a building or facility.

**PERSONS WITH PHYSICAL DISABILITIES** means, as with respect to a person, a physical or mental impairment which substantially limits one or more major life activities, a record of such an impairment, or being regarded as having such an impairment. This term does not include current, illegal use of or addiction to a controlled substance. For purposes of these guidelines, an individual shall not be considered to have a physical disability solely because that individual is a transvestite. As used in this definition "physical or mental impairment" includes:

Impairments which affect ambulation due to cerebral palsy, poliomyelitis, spinal cord injury, amputation, arthritis, cardiac and pulmonary conditions, and other conditions or diseases which reduce mobility, including aging. Any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological; musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genitourinary; hemic and lymphatic; skin; and endocrine; or

Any mental or psychological disorder, such as mental retardation, organic brain syndrome, emotional or mental illness, and specific learning disabilities. The term "physical or mental impairment" includes, but is not limited to, such diseases and conditions as orthopedic, visual, speech and hearing impairments; cerebral palsy; autism; epilepsy; muscular dystrophy; multiple sclerosis; cancer; heart disease; diabetes; human immunodeficiency virus infection; mental retardation; emotional illness; drug addiction (other than addiction caused by current, illegal use of a controlled substance) and alcoholism. These guidelines are designed to make units accessible or adaptable for people with physical disabilities.

"Major life activities" means functions such as caring for one's self, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning and working.

"Has a record of such an impairment" means the person has a history of, or has been misclassified as having, a mental or physical impairment that substantially limits one or more major life activities.

"Is regarded as having an impairment" means:

The person has a physical or mental impairment that does not substantially limit one or more major life activities but that is treated by another person as constituting such a limitation:

The person has a physical or mental impairment that substantially limits one or more major life activities only as a result of the attitudes of others toward such impairment; or

The person has none of the impairments defined in Section 1102A.16-P but is treated by another person as having such impairment.

**POWDER ROOM** is a room containing only a water closet (toilet) and lavatory (sink).

**PRIMARY ENTRY** is the principal entrance through which most people enter the building, as designated by the building official.

**PRIMARY ENTRY LEVEL** is the floor or level of the building on which the primary entry is located.

**PUBLIC-USE AREAS** means interior or exterior rooms or spaces of a building that are made available to the general public and does not include Common Use Areas as defined in Section 1102A.3-C. Public Use Areas may be provided at a building that is privately or publicly owned.

**1102A.17-Q** (No definitions)

**1102A.18-R RAMP.** See "Pedestrian Ramp," Section 1102A.16-P.

[For DSA/AC] **RECOMMENDED.** See "Recommend," Chapter 2, Section 202.

Section 470A.2.3 – In item 7, revise “water closet” to “toilet”.

Section 470A.2.6 – In item 4, revise “water closet” to “toilet”.

Section 470A.2.7 – In item 4, revise “water closet” to “toilet”.

Section 470A.2.8 – In item 3, revise “water closets” to “toilets”.

Section 470A.2.9 – In item 1, after the word “inmate” add “;” and delete the words “exclusive of circulation corridors of 3 feet (914 mm) in width in front of cells/rooms;”; and in item 3 revise “water closets” to “toilets”.

Section 470A.2.10 – Insert a new paragraph 3 to read “The exercise area must contain or provide free access to a toilet, wash basin, and drinking fountain as provided in Section 470A.3.”

Section 470A.2.12 – revise the first sentence to read “There must be a minimum of one suitably equipped medical examination room in every facility which provides on-site health care.”; add items “4. Provide lockable storage for medical supplies.” and “5. Any room where medical procedures are provided must be equipped with hot and cold running water.”

Section 470A.2.15 – Delete heading and the entire section.

Section 470A.2.22 – Delete the last sentence.

Section 470A.2.25 – Revise to read “There must be a minimum of one suitably furnished interview room for confidential interviews in every facility which provides on-site health care. The interview room shall be designed in consultation with responsible custody staff and health care staff. Such an interview room shall:”

Section A3.1 – Revise the title to read “**Toilets/urinals.**”; delete the section language and its exception inserting 6 new items and a Note.

Section 470A.3.2 – Revise the first “**Wash Basins.**” To a bold title; omit the balance of the language and exception; insert 7 new items.

Section 470A.3.3 – Revise the first sentence to read “... single-occupancy cell, double occupancy cell, dormitory, temporary holding cell, temporary staging cell, and sobering cell and be accessible to the occupants of dayrooms and exercise areas.”; revise item 1 to replace both locations of “water outlet” with “drinking fountain bubbler”; delete item 2; renumber item 3 as item 2.

Section 470A.3.4 – add “NOTE: Shower areas shall provide modesty for inmates with staff being able to visually supervise.”.

Section 470A.3.5 – In all locations revise “beds/bunks” to “beds”.

Section 470A.3.9 – in the title delete “/shelves/clothes hooks”; and delete all but the first sentence.

Section 470A.3.10 – Replace the first sentence with “In temporary holding and temporary staging cells, seating must be securely fixed to the floor and/or wall.”

9. January 2, 2003 Supplement approved by the California Building Standards Commission on January 31, 2001, Filed with the Secretary of State on February 2, 2001, published January 1, 2003, and effective 180 days after publication – July 1, 2003:

Section 460A.1.7 – In item 3, revise “... a maximum of 144 ...” to read “... a minimum of 144 ...”.

Section 460A.1.8 – In item 3, revise “... a maximum of 144 ...” to read “... a minimum of 144 ...”.

Section 460A.1.11 – Replace item 1. language.

Section 460A.1.11 – In item 1.1, revise “... one half ...” to read “... one quarter ...”.

Section 460A.1.11 – Revise item 1.2 to read “The required recreation area shall contain no single dimension less than 40 feet.”

Section 460A.1.12 – Revise to read “**Academic Classrooms.** There shall be dedicated academic classroom space for every juvenile in every facility. The primary purpose for the academic classroom shall be for education. Each academic classroom shall contain ...”; and, add the NOTE words as the last sentence of this section.

Section 460A.1.14 – delete the “and,” for the end of item 4; and, delete the “.” and add “; and,” to the end of item 5; and, insert a new item “6. Smooth, non porous, washable surfaces.”

Section 460A.2.1 – Revise the NOTE of item 3 to read “... provide modesty for ...”.

Section 460A.2.3 – insert new items 1. and 2.

Section 460A.2.5 – Delete the last “.” And add new language “... measured from any side of the bed. Beds placed ....”.

Section 470A.1 – Under **Living Areas**, revise “... as detoxification safety ...” to read “... as sobering safety ...”.

Section 470A.2.1 – In item 3., revise “A detoxification cell ...” to read “A sobering cell ...”; and, at the end, add “For those facilities that accept male and female intoxicated inmates, two sobering cells shall be provided.”

Section 470A.2.1 – Revise item 4. to read “Access to a shower within the secure portion of the facility.”

Section 470A.2.1 – Add a new item “8. Unobstructed access to hot and cold running water for staff use.”

Section 470A.2.4 – Revise it to read “**Sobering cell.** A sobering cell shall:”; and, add a new item “8. Have accessible a shower in the secure portion of the facility.”

Section 470A.2.5 – In item 1 revise the second line to read “... with no one floor dimension being less than 6 feet ...”; and, add a new item “8. any wall or ceiling mounted devices must be inaccessible to the inmate occupant.”

Section 470A.2.8 – In item 1 revise the second line to read “... single-bed unit; a minimum of 70 square ...”; and, revise the third line to read “... double-bed unit; and a minimum of 90 square feet for a triple-bed unit and have a minimum ...”.

Section 470A.2.9 – At the end of item 2. delete the “.” And add the words “allowed access at a given time;”

Section 470A.2.14 – Add a new second paragraph to read “If negative pressure isolation rooms are being planned, they shall be designed to recognized industry standards.”

Section 470A.2.16 – Revise the language in the third to the end of the section to read “... to purchase items. When commissary supplies are kept within the security perimeter for a facility, an area shall be provided for the secure storage of the stock for such inmate canteen items.”

Section 470A.2.20 – Revise the second line to read “... janitor’s closet, with sufficient area ...”; and, revise the third line to read “... cleaning implements and supplies, must be ...”; and revise the fourth line to read “... of the facility. A mop sink shall also be available within the security area of the facility. In court holding, ...”

Section 470A.3.5 – Revise the first line to read “... must be elevated off the floor, have a solid bottom, and a sleeping surface of at least ...”; and in the second and third lines, end the sentence at “long.” delete the words “and be of the pan-bottom type or constructed of concrete.”

Section 470A.3.8 – Revise “In detoxification cells ...” to read “In sobering cells ...”.

10. (OSHPD EF 01/02) Amend Chapters 4 and 10 of Part 2, Title 24. Approved as emergency by the California Building Stan-

dards Commission on January 15, 2003 and filed with the Secretary of State on January 16, 2003. Effective January 16, 2003.

#### 11. Errata February 1, 2003:

Page 1-30: In Division 6 Occupancies, add reference to Appendix Chapter 3A.

Page 1-116, In Section 1004.3.4.3, insert [For SFM] and revise “. . . or more in Group E shall . . .” to “or more; and Group E shall . . .”

Page 1-134.82: In Figure 11B-18A, revise both parking stall widths to 9'-0" and the crosshatched divider to 5'-0".

Page 1-134.83: In both Figures 11B-18B and 11B-18C, revise parking stall width to 9'-0".

12. (SFM 3/02) Swing of Patient Room Doors. Amend Section 1007.511. Approved by the Building Standards Commission on May 14, 2003 and effective 180 days after publication.

13. (BOC 01/02) Design Criteria for Furnishings and Equipment. Adopt Section 460A.2.10 Design Criteria for Required Spaces. Amend Sections 460A.1.2; 460A.1.5-460A.1.9; 460A.1.13. Approved by the Building Standards Commission on July 16, 2003 and effective 180 days after publication.

14. (SFM EF 06/03) Senate Bill 1896 Bedridden Clients in Residential Care Facilities—Repealed emergency expired January 8, 2004.

15. (SFM EF 01/04) Senate Bill 1896 Bedridden Clients in Residential Care Facilities. Amend various sections of the California Building and Fire Codes. Approved on an emergency basis by the California Building Standards Commission on November 18, 2004, effective November 22, 2004.

#### 16. Errata April 8, 2005 to November 22, 2004 Emergency Supplement:

Page 1-50.12A: Delete Table 8-B erroneously located in Chapter 4A.

Page 1-92: Insert requirements for R2 Occupancies into Table 8-B, renumber Footnote 7 to 8, and insert new Footnote 7.

17. (SFM EF 01/04) Senate Bill 1896 Bedridden Clients in Residential Care Facilities. Amend Sections 107.17.14; 203-B; 310.1; add new Section 415A; amend Table 8-A; Sections 904.2.10 and 1003.3.1.8.1. Approved as permanent by the Building Standards Commission on March 16, 2005.

18. (CSLCEF 2/05) Amend Title 24, Part 2 with the addition of Chapter 31F. Various sections. Approved by the California Building Standards Commission on January 19, 2005 and filed with the Secretary of State on January 31, 2005. Effective 180 days after publication.

19. (HCD EF 01/05) Senate Bill 1025 Disabled Access to Multistory Dwelling Units in Covered Multifamily Dwellings. Amend Sections 1102A.3-C, 1105A and 1107A.5. Approved on an emergency basis by the California Building Standards Commission on May 18, 2005, effective July 1, 2005.

20. Editorial change, without regulatory effect, to Sections 1105A.2.1 and 1107A.5: Revise EXCEPTION to delete the period (.) and add the words “and regulated by the Department of Housing and Community Development as referenced in Section 101.17.9.1.”

21. (SFM EF 01/05) Assembly Bill 1216 Wildland-Urban Interface Fire Protection Areas. Add matrix table for Chapter 7A, amend matrix table for Chapter 15, amend Section 101.17.14, add note to Chapter 7, add new Chapter 7A, and insert Article 1503.4 [for SFM]. Approved on an emergency basis by the California Building Standards Commission on May 18, 2005, effective December 1, 2005.

22. (BOC 01/04) Part 2, Chapter 4A, Division VIII, Sections 470A.1; 470A.2.8; 470A.2.22. Amend Chapter 4A to add definition modifications to:

“BOARD OF CORRECTIONS” by adding the word “board” between “which” and “acts.”

“RATED CAPACITY” change “medical” to “health care.”

Section 470A.2.8 remove the phrase “inmate for a” and replace the words “for a” with the word “per.”

Section 470A.2.22 remove the words “and” between Type I and Type II and remove the word “facilities” after Type II, also remove the phrase “housing inmate classified higher than minimum security” and delete the word “must” and replace with new word “shall.”

Approved by the Building Standards Commission on July 19, 2005. Filed with the Secretary of State on July 20, 2005. Published on November 23, 2005, effective 180 days after publication.

23. (HCD EF 01/05) Senate Bill 1025 Disabled Access to Multistory Dwelling Units in Covered Multifamily Dwellings. Amend Sections 1102A.3-C, 1105A, and 1107A.5. Reapproved on an emergency basis by the California Building Standards Commission on September 21, 2005, effective October 29, 2005.

24. Errata December 19, 2005: (BOC 01/04) Correct date sequence of history notes.

#### 25. Errata January 23, 2006:

Page 1-134.1: Section 1102A.3-C, Covered Multifamily Dwellings, DSA/AC Note, revise “Section 1116B.5” to “1111B.5.”

Page 1-134.2: Section 1102A.9-I, International Symbol of Accessibility, revise “Chapter 12B” to Chapter 11B.”